

# Eduardo Muñoz

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## Experience

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### Employment.....

#### Microsoft – Software engineer

*Developer Division*

*June 2015 – present*

- C++ extension for Visual Studio Code:
  - Integrated GDB, LLDB and Visual Studio debug engines as a debug adapter for Visual Studio Code.
  - Partnered with UX to prototype a new debugging experience in Visual Studio Code.
- Visual Studio Emulator for Android:
  - Implemented network simulation, which simulates drop rates and bandwidth.
  - Integrated with new Android versions.

*Azure Networking*

*August 2013 – May 2015*

- Designed and developed the REST API, server side and Powershell experience for key features used by thousands of customers, including Network Security Groups, User Defined Routes, and Traffic Manager.
- Made the Azure Traffic Manager DNS servers RFC compliant by extending the types of DNS queries they can handle.
- Evangelized the use of Git and TDD to improve developer productivity.

### Projects.....

Some available at [edua.rdomunoz.com/projects](http://edua.rdomunoz.com/projects)

**LinkBot:** Bot for Skype and Facebook Messenger that stores and summarizes articles. TypeScript.

**uploader:** OS X app to make uploading files as simple as dropping them into a menu bar icon. Swift.

**EditProj:** Visual Studio extension to edit project files without the need to unload them first. C#.

## Education

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#### University of Cambridge

*Computer Science, Grade: double first*

*2010 – 2013*

Dissertation (highly commended by The Undergraduate Awards 2013): *Type-safe multilanguage programming*.  
[edua.rdomunoz.com/diss.pdf](http://edua.rdomunoz.com/diss.pdf)

**Awards:** Andrew Clarke Memorial Prize (x2), Bundy Scholar: excellence in University Examinations.

## Skills

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**Languages:** C#, TypeScript, Java, C and C++ (basics).

**Platforms:** \*nix, Android (basics).

**Tools:** Git, Visual Studio.